



PATENT
0459-0753P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Jan STENSBORG ET AL. Conf.: 5623
Appl. No.: 10/777,654 Group: 1773
Filed: February 13, 2004 Examiner: M.R. JACKSON
For: A METHOD FOR REPLICATING A SURFACE
RELIEF AND AN ARTICLE FOR HOLDING A
SURFACE RELIEF

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION AFTER FILING OF AN APPLICATION
BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE
OR CONCURRENTLY WITH A RULE 1.114 RCE APPLICATION)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

January 11, 2005

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449(s), attached hereto.

II. COPIES (check at least one box)

- a. ☒ Copies of cited U.S. patents and patent application publications are not included. Copies of foreign patent documents and non-patent literature are included.
- b. ☐ Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

a. ☐ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The patents, publications, or other information listed on the attached PTO 1449 are in the English language and therefore, do not require a statement of relevancy.

b. ☒ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

An English-language Abstract is attached to each

c. ☐ **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III) (A) (3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

FEES

IV. ☐ THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b):
(check one box)

- a. ☐ within three months of the filing date of a national application (37 C.F.R. § 1.97(b)(1)). No fee or statement is required. (This section is not to be used with RCE's.)
- b. ☐ within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or statement is required.
- c. ☐ concurrently with the filing of a Request for Continued Examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
- d. ☐ before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required.
In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has been made, charge our deposit account in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

V. ☒ THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):
(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)).

- a. ☒ No statement; therefore, a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
or
- b. ☐ See the statement below. No fee is required.

VI. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby states that

- a. ☐ each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than 30 days prior to the filing of this IDS; or
- b. ☐ each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- c. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS.
- d. ☐ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VII. PAYMENT OF FEES (check one box)

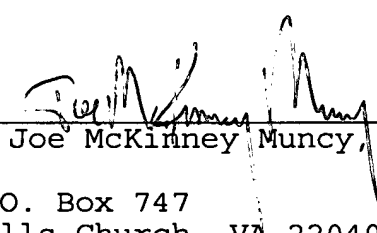
- ☒ A check in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p) is enclosed for the above-identified fee.
- ☐ Please charge Deposit Account No. 02-2448 in the amount required by 37 C.F.R. § 1.17(p) for the above-indicated fee. This paper is submitted in triplicate.
- ☐ No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.


Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
Joe McKinney Muncy, #32,334

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

Attachment(s): ☒ PTO-1449
☒ Documents
☐ Foreign Search Report
☒ Fee
☐ Other:

 KM/RFG/njp
0459-0753P



Form PTO-1449

**INFORMATION DISCLOSURE CITATION
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(Use several sheets if necessary)

ATTY. DOCKET NO.

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APPLICATION NO.

10/777,654

APPLICANT

Stensborg et al.

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GROUP

1773

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 4547141		1985-10-15	Ruschmann			
	US 4913504		1990-04-03	Gallagher			
	US 4832445		1989-05-23	Haines et al.			
	US 4725111		1988-02-16	Weitzen et al.			
	US 5003915		1991-04-02	D'Amato et al.			
	US 4921319		1990-05-01	Mallik			
	US 5116548		1992-05-26	Mallik et al.			
	US 5085514		1992-02-04	Mallik et al.			
	US 5145212		1992-09-08	Mallik			
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
		EP0847931	B1	1998-06-17	EUROPE				
		WO9721184	A3	1997-06-12	INTERNATIONAL				
		WO0012401	A1	2000-03-09	INTERNATIONAL				
		EP1218206	B1	2002-07-03	EUROPE				
		WO9522454	A1	1995-08-24	INTERNATIONAL				
		GB1409465	A	1975-10-08	GREAT BRITAIN				
		EP0545862	B1	1993-06-09	EUROPE				
		EP0869408	A1	1998-10-07	EUROPE				
		JP10160936	A2	1998-06-19	JAPAN				

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	US 5142383		1992-08-25	Mallik			
	US 5629068		1997-05-13	Miekka et al.			
	US 5624076		1997-04-29	Miekka et al.			
	US 5549774		1996-08-27	Miekka et al.			
	US 6461544		2002-10-08	Waitts			
	US 5956164		1999-09-21	Waitts			
	US 5834096		1998-11-10	Waitts			
	US 5585144		1996-12-17	Waitts			
	US 5513019		1996-04-30	Cueli			
	US 5351142		1994-09-27	Cueli			

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	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
		JP9226770	A2	1997-09-02	JAPAN				
		JP5035173	A2	1993-02-12	JAPAN				
		JP5000499	A2	1993-01-08	JAPAN				
		JP3223781	A2	1991-10-02	JAPAN				
		JP2000128176	A2	2000-05-09	JAPAN				
		JP11268746	A2	1999-10-05	JAPAN				
		JP10329831	A2	1998-12-15	JAPAN				
		EP0563992	A3	1993-10-06	EUROPE				
		GB2331505	A	1999-05-26	GREAT BRITAIN				

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

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	US 5158845		1992-10-27	Waitts et al.			
	US 5193456		1993-03-16	Wolfe et al.			
	US 4431320		1984-02-14	Aiff et al.			
	US 3996851		1976-12-14	Urban			
	US 3955496		1976-05-11	Urban			
	US 4913858		1990-04-03	Miekka et al.			
	US 6391425		2002-05-21	Migliorini et al.			
	US 5593765		1997-01-14	Sharpe et al.			
	US 4465489		1984-08-14	Jenkins et al.			
	US 4591360		1986-05-27	Jenkins et al.			

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
		EP0904569	B1	1999-03-31	EUROPE				
		JP6423274	A2	1989-01-25	JAPAN				
		EP0297764	A1	1989-01-04	EUROPE				
		WO9841904	A1	1998-09-24	INTERNATIONAL				
		WO9833660	A1	1998-08-06	INTERNATIONAL				
		JP6210943	A2	1994-08-02	JAPAN & Abstract				
		WO9929508	A1	1999-06-17	INTERNATIONAL				
		JP8305265	A2	1996-11-22	JAPAN				
		JP7040426	A2	1995-02-10	JAPAN				

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

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	US 20040126494	A1	2004-07-01	Van Geert			
	US 6113149		2000-09-05	Dukatz			
	US 6170881		2001-01-09	Salmon et al.			
	US 5762379		1998-06-09	Salmon et al.			
	US 20040065405	A1	2004-04-08	Weder			
	US 6432245		2002-08-13	Yamamura et al.			
	US 5861113		1999-01-19	Choquette et al.			
	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
		JP2072385	A2	1990-03-12	JAPAN				
		WO9108525	A1	1991-06-13	INTERNATIONAL				
		JP11343423	A2	1999-12-14	JAPAN				
		JP11188427	A2	1999-07-13	JAPAN				
		EP0505689	A1	1992-09-30	EUROPE				

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